



City of Grand Island

Tuesday, August 28, 2012

Council Session

Item G8

**#2012-226 - Approving Change Order No. 2 for Asphalt
Resurfacing Project 2012-AC-1**

Staff Contact: Terry Brown, Interim Public Works Director

Council Agenda Memo

From: Scott Griepenstroh, PW Project Manager

Meeting: August 28, 2012

Subject: Approving Change Order No. 2 for Asphalt Resurfacing Project 2012-AC-1

Item #: G-8

Presenter(s): Terry Brown, Interim Public Works Director

Background

Gary Smith Construction Co., Inc., of Grand Island, Nebraska was awarded a \$309,967.70 contract by the City Council on May 8, 2012 for the annual asphalt overlay project. The estimate for the 2011 asphalt resurfacing project was \$395,392.70.

Asphalt resurfacing was planned for the following locations

- Eddy Street – 4th Street to 10th Street
- West Second Street – Webb Road to St Joe Branch Railroad Tracks
- Johnstown Road – Old Highway 30 to Highway US-30

City Council approved Change Order No. 1 for this project on August 14, 2012, which reduced the contract amount by \$12,053.30 due to the City's purchase of the Reclaimed Asphalt Pavement (RAP) from the Nebraska Department of Roads (NDOR) to be used for this project.

Discussion

The planned, final elevation of the pavement surface on the West Second Street and Johnstown Road locations is 1" to 1.5" higher than the original surface. The intention for raising the surface elevation was to increase pavement structure and improve and lengthen performance from the new asphalt overlay.

Raising the roadway surface resulted in an elevation difference at several gravel driveways. To protect the edge of the asphalt surface and remove "bumps" at driveways, the Contractor was directed to place millings, or Reclaimed Asphalt Pavement (RAP), on driveway entrances at the pavement's edge. RAP was selected because this material compacts easily and immediately provides a firm, stable surface.

The agreed unit price for “Reclaimed Asphalt Pavement Surface Course (for Driveways)” compares to 135% of the July 1, 2010 through June 30, 2011 Average Unit Price for the item “Crushed Rock Surface Course” from Nebraska Department of Roads highway construction contracts. The agreed unit price is reasonable considering the higher value of millings and the compacting effort required for proper placement.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve Change Order No. 2 for Asphalt Maintenance Project 2012-AC-1.

Sample Motion

Move to approve the resolution.

City of Grand Island
100 East 1st Street
Grand Island, Nebraska 68801

CHANGE ORDER NUMBER 2

Date of Issuance: August 28, 2012

PROJECT: Asphalt Maintenance Project 2012-AC-1

CONTRACTOR: Gary Smith Construction Co., Inc.

CONTRACT DATE: May 8, 2012

	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
1. Reclaimed Asphalt Pavement Surface Courses (for Driveways)	65.00 Ton	\$30.00/Ton	\$1,950.00

TOTAL OF CHANGE ORDER NO. 2	\$1,950.00
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Contract Price Prior to This Change Order\$297,914.40

Net Increase/~~Decrease~~ Resulting from this Change Order\$ 1,950.00

Revised Contract Price Including this Change Order.....\$299,864.40

Approval Recommended:

By _____
Terry Brown, Interim Public Works Director

Date _____

The Above Change Order Accepted:

Gary Smith Construction Co., Inc.
Contractor

By _____

Date _____

Approved for the City of Grand Island:

By _____
Jay Vavricek, Mayor

Attest: _____
RaNae Edwards, City Clerk

Date _____

RESOLUTION 2012-226

WHEREAS, on May 8, 2012, by Resolution 2012-117, the City of Grand Island awarded Gary Smith Construction Co., Inc. of Grand Island, Nebraska the bid in the amount of \$309,967.70 for Asphalt Resurfacing Project No. 2012-AC-1; and

WHEREAS, on August 14, 2012, by Resolution 2012-207, City Council approved Change Order No. 1 for such project, which allowed for a contract price deduction of \$12,053.30 due to the City purchasing Reclaimed Asphalt Pavement (RAP) acquired from Interstate 80 and owned by Nebraska Department of Roads (NDOR); and

WHEREAS, it has been determined that modifications need to be made at several gravel driveways to protect the edge of the asphalt surface and remove “bumps” at the driveways; and

WHEREAS, such modifications have been incorporated into Change Order No. 2; and

WHEREAS, the result of such modifications will increase the contract amount by \$1,950.00 for a revised contract price of \$299,864.40.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Mayor be, and hereby is, authorized and directed to execute Change Order No. 2 between the City of Grand Island and Gary Smith Construction Co., Inc. of Grand Island, Nebraska to provide the modifications.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 28, 2012.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 24, 2012	☐ City Attorney